

SPECIFICATION AMENDMENTS

Replace the paragraph beginning at page 1, line 6 with:

The present invention relates to a lamp having an illuminant section, for reflecting and condensing ~~lights~~ light emitted from ~~the an~~ an illuminant within the range of ~~an optional a~~ radiation angle, and relates to a condensing optical system and an image display device which use the lamp.

Replace the paragraph beginning at page 1, line 13 with:

FIG.1 is a diagram showing a configuration of a condensing optical system using a conventional lamp and showing a sectional view of the condensing optical system which has been cut by an ~~optional~~ plane including ~~an the~~ the optical axis of the optical system.

Replace the paragraph beginning at page 1, line 22 with:

The illuminant 101a has a glass bulb and electrodes placed at the center of the bulb. The light is generated in and emitted from a space between ~~both~~ the electrodes. The space between the electrodes is a light source of the illuminant 101a.

Replace the paragraph beginning at page 1, line 26 with:

The lamp reflector 101b is a reflecting mirror formed on an ellipsoid of revolution, in which the illuminant 101a is ~~so formed that~~ located at one of two ~~foci~~ foci of the ellipsoid of revolution (hereinafter referred to ~~with as~~ as "parabolic focus") ~~is placed and~~ at the center position ~~of both~~ between the electrodes. The ellipsoid of revolution reflects the light emitted from the illuminant 101a.

Replace the paragraph beginning at page 2, line 4 with:

When ~~lights~~ light emitted from one of the ~~foci~~ foci of the ellipsoidal surface on the optical axis ~~are is~~ is reflected ~~at by~~ by the ellipsoid of revolution, it is well known that all of the reflected ~~lights are~~ light is condensed into the other focus of the ellipsoidal. That is, ~~both~~ the two ~~foci~~ of the ellipsoidal are conjugate points.

In re Appln. of SEKIGUCHI et al.
Application No. Unassigned

Replace the paragraph beginning at page 2, line 10 with:

The use of this principle can make the lamp ~~having the~~ have a condenser function. When compared with the lamp using the paraboloid of revolution generating parallel ~~lights~~ light, the lamp 101 can be constructed with a small number of components because the ellipsoid of revolution ~~has the function to condense lights~~ condenses light and it thereby does not require any condenser lens for ~~condenser the~~ condensing parallel ~~lights~~ light into the lens focus.

Replace the paragraph beginning at page 14, line 27 with:

FIG.4 is a diagram showing an optical path of a light transmitted ~~light~~ through a rod integrator;

Replace the paragraph beginning at page 16, line 7 with:

FIG.19A and 19B are ~~diagram~~ diagrams showing the operation and the effect of the condensing optical system according to the third embodiment of the present invention; and